

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	485	"251"/\$.ccls. and piston and cylinder and rail\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 08:03
L7	535	(251/900).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 08:03
L8	0	6 and 7	US-PGPUB; USPAT	OR	OFF	2008/03/17 08:03
L9	2719	(251/368).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 08:12
L10	7	7 and 9	US-PGPUB; USPAT	OR	OFF	2008/03/17 08:12
L11	69	"251"/\$.ccls. and ((anodiz\$4 or anodis \$4) near aluminum)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 08:13
L12	28	11 and piston	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 08:13
L17	23	(US-5405248-\$ or US-5309941-\$ or US-5156080-\$ or US-4257442-\$ or US-4190073-\$ or US-6676108-\$ or US-6478046-\$ or US-5901749-\$ or US-5531575-\$ or US-5513674-\$ or US-5360035-\$ or US-5325891-\$ or US-5029516-\$ or US-4659061-\$ or US-4414882-\$ or US-4014510-\$ or US-2314683-\$ or US-6983761-\$ or US-6953053-\$).did. or (US-2997065-\$ or US-2427789-\$ or US-2394364-\$ or US-2349170-\$).did.	USPAT; USOCR	OR	OFF	2008/03/17 09:21

L18	0	17 and (microcrack \$4 or (micro adj crack\$4) or inclusion \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 09:22
L22	43	piston and (microcrack\$4 or (micro adj crack\$4) or inclusion\$4) and ((anodiz\$4 or anodis \$4) near aluminum)	US-PGPUB; USPAT	OR	ON	2008/03/17 09:32
L23	28	(US-20080035178-\$).did. or (US-5405248-\$ or US-5309941-\$ or US-5156080-\$ or US-4257442-\$ or US-4190073-\$ or US-6676108-\$ or US-6478046-\$ or US-5901749-\$ or US-5531575-\$ or US-5513674-\$ or US-5360035-\$ or US-5325891-\$ or US-5029516-\$ or US-4659061-\$ or US-4414882-\$ or US-4014510-\$ or US-2314683-\$ or US-6983761-\$ or US-6953053-\$ or US-5841057-\$ or US-5711538-\$ or US-3956096-\$ or US-6372115-\$).did. or (US-2997065-\$ or US-2427789-\$ or US-2394364-\$ or US-2349170-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 09:44
L24	5	23 not 17	US-PGPUB; USPAT	OR	OFF	2008/03/17 09:44
S1	5400	piston and (microcrack\$4 or (micro adj crack\$4) or inclusion\$4) and (seal or sealing)	US-PGPUB; USPAT	OR	ON	2008/03/15 14:25
S2	70565	"251"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/15 14:26

S3	130	S1 and S2	US-PGPUB; USPAT	OR	ON	2008/03/15 14:26
S4	137	piston and (microcrack\$4 or (micro adj crack\$4)) and (seal or sealing)	US-PGPUB; USPAT	OR	ON	2008/03/15 14:27
S5	3	S4 and S2	US-PGPUB; USPAT	OR	ON	2008/03/15 14:27
S6	37	piston and bore and (microcrack\$4 or (micro adj crack\$4)) and (seal or sealing)	US-PGPUB; USPAT	OR	ON	2008/03/15 14:31
S7	70	piston and (valv\$4) and (microcrack\$4 or (micro adj crack \$4)) and (seal or sealing)	US-PGPUB; USPAT	OR	ON	2008/03/15 14:32
S8	84	S6 or S7	US-PGPUB; USPAT	OR	ON	2008/03/15 14:33
S9	924	(251/324).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 14:57
S10	1845	(251/30.01-30.05). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 14:57
S11	2719	(251/368).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 14:57
S12	176	(251/47).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 14:58
S13	26	S10 and chok\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 14:58
S14	19	S9 and chok\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 14:58
S15	45	S13 or S14	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 14:58
S16	110	S9 and (oring or (o adj ring))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/15 15:05
S17	535	(251/900).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 15:05

S18	24	S9 and S17	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/15 15:07
S19	166	S17 and piston	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/15 15:08
S20	268	S16 or S19	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/15 15:08

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